

What is claimed is:

1. A method of managing healthcare services, comprising the steps of:
- collecting information from an individual for a predetermined set of predictive factors;
 - assigning, based upon said information from said individual, a separate value to each predictive factor of said predetermined set of predictive factors;
 - generating, based upon a predetermined predictive model and said separate values assigned to said predetermined set of predictive factors, a risk level of said individual utilizing healthcare services at a predetermined level within a prospective time span.
2. The method of claim 1, wherein said collecting step comprises the step of:
- presenting said individual with a self assessment questionnaire designed to elicit said information from said individual for said predetermined set of predictive factors.
3. The method of claim 1, wherein said collecting step comprises the step of:
- presenting said individual with a questionnaire designed to elicit said information from said individual for said predetermined set of predictive factors, said predetermined set of predictive factors consisting of past healthcare use factors, demographic factors, perceived health factors, disease factors, healthcare compliance factors, healthcare belief factors, healthcare preference factors.
4. The method of claim 1, wherein said collecting step comprises the step of:
- presenting, to a web browser, a questionnaire that elicits said information from said individual for said predetermined set of predictive factors;
 - receiving, via said web browser, said information for said predetermined set of predictive factors in response to said presenting step.
5. The method of claim 1, wherein said assigning step comprises the steps of:
- determining, based upon said information, whether said first predictor factor is indicative of a high risk of said individual utilizing said healthcare services at said predetermined level within said prospective time span;

5 assigning, based upon said information, a first dichotomous value to said separate
6 value for said first predictive factor in response to said determining step
7 determining that said first predictor factor is indicative of said high risk of said
8 individual utilizing said healthcare services at said predetermined level within said
9 prospective time span; and
10 assigning, based upon said information, a second dichotomous value to said separate
11 value for said first predictive factor in response to said determining step
12 determining that said first predictor factor is not indicative of said high risk of said
13 individual utilizing said healthcare services at said predetermined level within said
14 prospective time span.

1 6. The method of claim 1, wherein said assigning step comprises the steps of:

2 determining, based upon said information, whether each predictive factor of said set
3 of predictive factors is indicative of a high risk of said individual utilizing said
4 healthcare services at said predetermined level within said prospective time span;
5 assigning, based upon said information, a separate first dichotomous value to each
6 said separate value of each predictive factor of said set of predictive factors that
7 said determining step determines is indicative of said high risk of said individual
8 utilizing said healthcare services at said predetermined level within said
9 prospective time span; and
10 assigning, based upon said information, a separate second dichotomous value to each
11 said separate value of each predictive factor of said set of predictive factors that
12 said determining step determines is not indicative of said high risk of said
13 individual utilizing said healthcare services at said predetermined level within said
14 prospective time span.

1 7. The method of claim 1, wherein said assigning step comprises the steps of:

2 determining, based upon said information, whether each predictive factor of said set
3 of predictive factors is indicative of a high risk of said individual utilizing said
4 healthcare services at said predetermined level within said prospective time span;
5 assigning, based upon said information, a "1" to each said separate value for each
6 predictive factor of said set of predictive factors that said determining step
7 determines is indicative of said high risk of said individual utilizing said

healthcare services at said predetermined level within said prospective time span;
and
assigning, based upon said information, a "0" to each said separate value for each
predictive factor of said set of predictive factors that said determining step
determines is not indicative of said high risk of said individual utilizing said
healthcare services at said predetermined level within said prospective time span.

8. The method of claim 1, further comprising the steps of:

determining, based upon said risk level for said individual, whether a high risk exists
that said individual utilizing said healthcare services at said predetermined level
within said prospective time span;
determining, based upon said information from said individual, at least one
intervention program for said individual in response to said determining step
determining that said high risk exists that said individual utilizing said healthcare
services at said predetermined level within said prospective time span.

9. The method of claim 1, wherein said generating step comprises the step of:

generating, based upon said separate values assigned to said set of predictive factors
and a logistic regression formula of said predictive model, said risk level of said
individual utilizing said healthcare services at said predetermined level within said
prospective time span.

10. The method of claim 1, wherein said generating step comprises the step of:

generating, based upon said separate values assigned to said set of predictive factors
and a logistic regression formula of said predictive model, a probability value
indicative of said risk level of said individual utilizing said healthcare services at
said predetermined level within said prospective time span; and
determining, based upon said probability value and a predetermined threshold, said
risk level of said individual utilizing said healthcare services at said predetermined
level within said prospective time span.

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1 11. A healthcare management system, comprising:

2 a processor, and

3 memory operably coupled to said processor, said memory comprising a plurality of
4 instructions that when executed by said processor cause said processor to

5 assign, based upon information from an individual, a separate value to each

6 predictive factor of a set of predictive factors, and

7 generate, based upon a predetermined predictive model and said separate

8 values assigned to said predetermined set of predictive factors, a risk

9 level of said individual utilizing healthcare services at a predetermined

10 level within a prospective time span.

1 12. The healthcare management system of claim 11, further comprising a display device and
2 an input device operably coupled to said processor, wherein said plurality of instructions of
3 said memory, when executed by said processor, further cause said processor to

4 display, upon said display device, a self assessment questionnaire designed to elicit

5 said information from said individual, and

6 receive said information from said individual via said input device in response to

7 displaying said self assessment questionnaire.

1 13. The healthcare management system of claim 11, further comprising a network interface
2 operably coupled to said processor, wherein said plurality of instructions of said memory,
3 when executed by said processor, further cause said processor to

4 transmit, to a web browser via said network interface, a questionnaire designed to

5 elicit said information from said individual, and

6 receive, via said web browser and said network interface, said information from said

7 individual in response to transmitting said questionnaire.

1 14. The healthcare management system of claim 11, wherein said plurality of instructions of
2 said memory, when executed by said processor, further cause said processor to

3 determine, based upon said risk level for said individual, whether a high risk exists

4 that said individual utilizing said healthcare services at said predetermined level

5 within said prospective time span, and

6 determine, based upon said information from said individual, at least one intervention

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program for said individual in response to determining said high risk exists that said individual utilizing said healthcare services at said predetermined level within said prospective time span.

15. The healthcare management system of claim 11, wherein said plurality of instructions of said memory, when executed by said processor, further cause said processor to generate, based upon a logistic regression formula of said predictive model and said separate values assigned to said set of predictive factors, said risk level of said individual utilizing said healthcare services at said predetermined level within said prospective time span.

16. A computer readable medium for a healthcare management system, comprising a plurality of instructions that when executed by said healthcare management system causes said healthcare management system to:

assign, based upon information from an individual, a separate value to each predictive factor of a set of predictive factors, and

generate, based upon a predetermined predictive model and said separate values assigned to said predetermined set of predictive factors, a risk level of said individual utilizing healthcare services at a predetermined level within a prospective time span.

17. The computer readable medium of claim 16, wherein said plurality of instructions, when executed by said healthcare management system, causes said healthcare management system to:

present said individual with a questionnaire designed to elicit said information from said individual for said predetermined set of predictive factors, said predetermined set of predictive factors consisting of past healthcare use factors, demographic factors, perceived health factors, disease factors, healthcare compliance factors, healthcare belief factors, healthcare preference factors.

18. The computer readable medium of claim 16, wherein said plurality of instructions, when executed by said healthcare management system, causes said healthcare management system to:

transmit, to a web browser via a network interface of said healthcare management system, a questionnaire designed to elicit said information from said individual, and
receive, via said web browser and said network interface, said information from said individual in response to transmitting said questionnaire.

19. The computer readable medium of claim 16, wherein said plurality of instructions, when executed by said healthcare management system, causes said healthcare management system to:

determine, based upon said risk level for said individual, whether a high risk exists that said individual utilizing said healthcare services at said predetermined level within said prospective time span, and
determine, based upon said information from said individual, at least one intervention program for said individual in response to determining said high risk exists that said individual utilizing said healthcare services at said predetermined level within said prospective time span.

20. The computer readable medium of claim 16, wherein said plurality of instructions, when executed by said healthcare management system, causes said healthcare management system to:

determine, based upon said information, whether each predictive factor of said set of predictive factors is indicative of a high risk of said individual utilizing said healthcare services at said predetermined level within said prospective time span;
assign, based upon said information, a separate first dichotomous value to each said separate value of each predictive factor of said set of predictive factors that said determining step determines is indicative of said high risk of said individual utilizing said healthcare services at said predetermined level within said prospective time span; and
assign, based upon said information, a separate second dichotomous value to each said separate value of each predictive factor of said set of predictive factors that said

determining step determines is not indicative of said high risk of said individual
utilizing said healthcare services at said predetermined level within said
prospective time span, and

generate, based upon a logistic regression formula of said predictive model and said
separate first dichotomous values and said second dichotomous values assigned to
said set of predictive factors, said risk level of said individual utilizing said
healthcare services at said predetermined level within said prospective time span.

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